

- b) a functional layer selected from the group consisting of a light polarizing layer and a photochromic layer, and
- c) a second resinous layer,

the first resinous layer being bonded to the convex surface of the injection molded, polymeric ophthalmic lens, [The ophthalmic element of claim 1] wherein the first resinous layer is fused to the polymeric ophthalmic lens.

7. (AMENDED) An ophthalmic element comprising:

an injection molded, polymeric ophthalmic lens having a concave surface and a convex surface, and

a laminate bonded to the injection molded, polymeric ophthalmic lens, the laminate comprising, in the following order:

- a) a first resinous layer,
- b) a functional layer selected from the group consisting of a light polarizing layer and a photochromic layer, and
- c) a second resinous layer,

the first resinous layer being bonded to the convex surface of the injection molded, polymeric ophthalmic lens, wherein the polymeric ophthalmic lens comprises a polycarbonate resin [The ophthalmic element of claim 2] wherein the functional layer comprises a photochromic layer.

9. (AMENDED) An ophthalmic element comprising:

an injection molded, polymeric ophthalmic lens having a concave surface and a convex surface, and

a laminate bonded to the injection molded, polymeric ophthalmic lens, the laminate comprising, in the following order:

- a) a first resinous layer,
- b) a functional layer selected from the group consisting of a light polarizing layer and a photochromic layer, and
- c) a second resinous layer,

the first resinous layer being bonded to the convex surface of the injection molded, polymeric ophthalmic lens, [The ophthalmic element of claim 4] wherein the first resinous layer is adhesively bonded to the polymeric ophthalmic lens and the functional layer comprises a photochromic layer.

10. (AMENDED) The ophthalmic element of claim [2] 9 wherein the injection molded, polymeric ophthalmic lens has no ophthalmic prescription power.

11. (AMENDED) The ophthalmic element of claim [4] 5 wherein the injection molded, polymeric ophthalmic lens has no ophthalmic prescription power.

13. The ophthalmic element of claim 7 wherein the injection molded, polymeric ophthalmic lens has no ophthalmic prescription power.

14. (AMENDED) The ophthalmic element of claim [2] 5 wherein the first resinous layer comprises a thermoplastic polymer.

16. The ophthalmic element of claim 7 wherein the first resinous layer comprises a thermoplastic polymer.

18. (AMENDED) The ophthalmic element of claim [2] 7 wherein the injection molded, polymeric ophthalmic lens has an ophthalmic prescription power.

19. (AMENDED) The ophthalmic element of claim [6] 9 wherein the injection molded, polymeric ophthalmic lens has an ophthalmic prescription power.

22. (AMENDED) An ophthalmic element comprising:

an injection molded, polymeric ophthalmic lens having a concave surface and a convex surface, and

a laminate bonded to the injection molded, polymeric ophthalmic lens, the laminate comprising, in the following order:

a) a first resinous layer,

b) a functional layer selected from the group consisting of a light polarizing layer and a photochromic layer, and

c) a second resinous layer,

the first resinous layer being bonded to the convex surface of the injection molded, polymeric ophthalmic lens, [The ophthalmic element of claim 4] wherein the injection molded, polymeric ophthalmic lens has an ophthalmic prescription power.

23. (AMENDED) An ophthalmic element comprising:

an injection molded, polymeric ophthalmic lens having a concave surface and a convex surface, and

a laminate bonded to the injection molded, polymeric ophthalmic lens, the laminate comprising, in the following order:

a) a first resinous layer,

b) a functional layer selected from the group consisting of a light polarizing layer and a photochromic layer, and

c) a second resinous layer,

the first resinous layer being bonded to the convex surface of the injection molded, polymeric ophthalmic lens, wherein the first resinous layer is fused to the polymeric ophthalmic lens, [The ophthalmic element of claim 5] wherein the injection molded, polymeric ophthalmic lens has an ophthalmic prescription power.

24. (AMENDED) An ophthalmic element comprising:

an injection molded, polymeric ophthalmic lens having a concave surface and a convex surface, and

a laminate bonded to the injection molded, polymeric ophthalmic lens, the laminate comprising, in the following order:

a) a first resinous layer,

b) a functional layer selected from the group consisting of a light polarizing layer and a photochromic layer, and

c) a second resinous layer,

the first resinous layer being bonded to the convex surface of the injection molded, polymeric ophthalmic lens, [The ophthalmic element of claim 1] wherein layer b) is an extruded layer.

25. (AMENDED) An ophthalmic element comprising:

an injection molded, polymeric ophthalmic lens having a concave surface and a convex surface, and

a laminate bonded to the injection molded, polymeric ophthalmic lens, the laminate comprising, in the following order:

a) a first resinous layer,

b) a functional layer selected from the group consisting of a light polarizing layer and a photochromic layer, and

c) a second resinous layer,

the first resinous layer being bonded to the convex surface of the injection molded, polymeric ophthalmic lens, [The ophthalmic element of claim 1] wherein layers a), b) and c) are extruded layers.

26. (AMENDED) The ophthalmic element of claim [4] 9 wherein layer b) is an extruded layer.

27. (AMENDED) The ophthalmic element of claim [4] 9 wherein layers a), b) and c) are extruded layers.

28 (AMENDED) The ophthalmic element of claim [8] 23 wherein layer b) is an extruded layer.

29. (AMENDED) The ophthalmic element of claim [8] 23 wherein layers a), b) and c) are extruded layers.

30. (AMENDED) The ophthalmic element of claim [12] 13 wherein layer b) is an extruded layer.

31. (AMENDED) The ophthalmic element of claim [12] 13 wherein layers a), b) and c) are extruded layers.

32. (AMENDED) The ophthalmic element of claim [16] 14 wherein layer b) is an extruded layer.

33. (AMENDED) The ophthalmic element of claim [17] 16 wherein layers a), b) and c) are extruded layers.

34. The ophthalmic element of claim 18 wherein layer b) is an extruded layer.

35. (AMENDED) The ophthalmic element of claim [20] 18 wherein layers a), b) and c) are extruded layers.

Please add the following new claims:

36. The ophthalmic element of claim 5 wherein said polymeric ophthalmic lens comprises a polycarbonate resin.

37. The ophthalmic element of claim 5 wherein the functional layer comprises a light polarizing layer.

38. The ophthalmic element of claim 36 wherein the functional layer comprises a light polarizing layer.

39. The ophthalmic element of claim 5 wherein the functional layer comprises a photochromic layer.

38. The ophthalmic element of claim 7 wherein the functional layer comprises a light polarizing layer.

39. The ophthalmic element of claim 23 wherein the functional layer comprises a light polarizing layer.

40. The ophthalmic element of claim 36 wherein the functional layer comprises a light polarizing layer.

41. The ophthalmic element of claim 24 wherein the functional layer comprises a light polarizing layer.

REMARKS CONCERNING THE AMENDMENTS

The above amendments have been made in an effort to more clearly define the present invention and to respond to issues raised in the Office Action. As claims 5, 7, 9, 13, 16, 20 and 23-35 were rejected only under the Judicially Created Doctrine of Obviousness-Type Double patenting, those claims, where necessary, were placed in independent form, incorporating all of the limitations of intervening claims. In some cases, dependency of claims rejected under 35 USC 102 and 103 were changed to dependency from claims rejected only under the Double Patenting issues. New claims 37-41 merely limit the functional layer to the second alternative (the photochromic layer rather than only the polarizing layer).